

Permit to Construct Application Package

Prepared for:
Zanetti Bros., Inc.

RECEIVED

JAN 09 2003

Department of Environmental Quality
State Air Program



ENVIRONMENTAL MANAGEMENT & CONSULTING ENGINEERING

JAN 09 2008

Cover Sheet **Form CS**

DEQ AIR QUALITY PROGRAM
 1410 N. Hilton, Boise, ID 83706
 For assistance, call the
Air Permit Hotline – 1-877-5PERMIT

Department of Environmental Quality
 State Air Program

PERMIT TO CONSTRUCT APPLICATION

Revision 3
 04/03/07

Please see instructions on page 2 before filling out the form.

COMPANY NAME, FACILITY NAME, AND FACILITY ID NUMBER			
1. Company Name	Zanetti Bros., Inc.		
2. Facility Name	Plant Yard	3. Facility ID No.	079-00004
4. Brief Project Description - One sentence or less	Concrete Batch Transit Mix Plant, Previously Permitted Rock Crusher		
PERMIT APPLICATION TYPE			
5. <input type="checkbox"/> New Facility <input checked="" type="checkbox"/> New Source at Existing Facility <input type="checkbox"/> Unpermitted Existing Source <input type="checkbox"/> Modify Existing Source: Permit No.: _____ Date Issued: _____ <input type="checkbox"/> Required by Enforcement Action: Case No.: _____			
6. <input checked="" type="checkbox"/> Minor PTC <input type="checkbox"/> Major PTC			
FORMS INCLUDED			
Included	N/A	Forms	DEQ Verify
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Form GI – Facility Information	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Form EU0 – Emissions Units General	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Form EU1 - Industrial Engine Information Please Specify number of forms attached: _____	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Form EU2 - Nonmetallic Mineral Processing Plants Please Specify number of forms attached: <u>1</u>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Form EU3 - Spray Paint Booth Information Please Specify number of forms attached: _____	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Form EU4 - Cooling Tower Information Please Specify number of forms attached: _____	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Form EU5 – Boiler Information Please Specify number of forms attached: _____	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Form HMAP – Hot Mix Asphalt Plant Please Specify number of forms attached: _____	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Form CBP - Concrete Batch Plant Please Specify number of forms attached: <u>1</u>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Form BCE - Baghouses Control Equipment	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Form SCE - Scrubbers Control Equipment	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Forms EI-CP1 - EI-CP4 - Emissions Inventory– criteria pollutants (Excel workbook, all 4 worksheets)	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	PP – Plot Plan	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Forms MI1 – MI4 – Modeling (Excel workbook, all 4 worksheets)	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Form FRA – Federal Regulation Applicability	<input type="checkbox"/>

DEQ USE ONLY

Date Received

Project Number

Payment / Fees Included?

Yes ☒ No ☐

Check Number

Please note: Payment fee was enclosed with prior submittal.



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PERMIT TO CONSTRUCT APPLICATION

Revision 3
03/26/07

Please see instructions on page 2 before filling out the form.

All information is required. If information is missing, the application will not be processed.

IDENTIFICATION	
1. Company Name	Zanetti Bros., Inc.
2. Facility Name (if different than #1)	Plant Yard
3. Facility I.D. No.	079-00004
4. Brief Project Description:	Concrete Batch Transit Mix Plant, Previously Permitted Rock Crusher
FACILITY INFORMATION	
5. Owned/operated by: (✓ if applicable)	<input type="checkbox"/> Federal government <input type="checkbox"/> County government <input type="checkbox"/> State government <input type="checkbox"/> City government
6. Primary Facility Permit Contact Person/Title	Bryon Morgan, Project Manager/Health & Safety Officer
7. Telephone Number and Email Address	208-752-1178, bryon@sv2day.com
8. Alternate Facility Contact Person/Title	n/a
9. Telephone Number and Email Address	n/a
10. Address to which permit should be sent	301 E. Mullan Avenue
1. City/State/Zip	Osburn, Idaho, 83849
12. Equipment Location Address (if different than #10)	n/a
13. City/State/Zip	n/a
14. Is the Equipment Portable?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
15. SIC Code(s) and NAISC Code	Primary SIC: 3272 Secondary SIC (if any): 3273 NAICS: 327999, 32739
16. Brief Business Description and Principal Product	Contractor services, excavation, rock products, concrete production.
17. Identify any adjacent or contiguous facility that this company owns and/or operates	The office building of Zanetti Bros., Inc. is located at 301 E. Mullan. The concrete batch plant is located further along the street, but does not have a separate address.
PERMIT APPLICATION TYPE	
18. Specify Reason for Application	<input type="checkbox"/> New Facility <input checked="" type="checkbox"/> New Source at Existing Facility <input type="checkbox"/> Unpermitted Existing Source <input type="checkbox"/> Modify Existing Source: Permit No.: _____ Date Issued: _____ <input type="checkbox"/> Permit Revision <input type="checkbox"/> Required by Enforcement Action: Case No.: _____
CERTIFICATION	
IN ACCORDANCE WITH IDAPA 58.01.01.123 (RULES FOR THE CONTROL OF AIR POLLUTION IN IDAHO), I CERTIFY BASED ON INFORMATION AND BELIEF FORMED AFTER REASONABLE INQUIRY, THE STATEMENTS AND INFORMATION IN THE DOCUMENT ARE TRUE, ACCURATE, AND COMPLETE.	
19. Responsible Official's Name/Title	Mr. Herb Zanetti, Owner
20. RESPONSIBLE OFFICIAL SIGNATURE	<i>Bryon E Morgan</i> Date: 1/4/08
21. <input checked="" type="checkbox"/> Check here to indicate you would like to review a draft permit prior to final issuance.	



DEQ AIR QUALITY PROGRAM
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Emissions Unit - General **Form EU0**

PERMIT TO CONSTRUCT APPLICATION

Revision 3
03/27/07

Please see instructions on page 2 before filling out the form.

IDENTIFICATION							
Company Name: Zanetti Bros., Inc.		Facility Name: Plant Yard			Facility ID No: 079-00004		
Brief Project Description:		Concrete Batch Transit Mix Plant, Previously Permitted Rock Crusher					
EMISSIONS UNIT (PROCESS) IDENTIFICATION & DESCRIPTION							
1. Emissions Unit (EU) Name:		CEMENT STORAGE SILO NO. I					
2. EU ID Number:		PJC-300S (SILO I)					
3. EU Type:		<input checked="" type="checkbox"/> New Source <input type="checkbox"/> Unpermitted Existing Source <input type="checkbox"/> Modification to a Permitted Source -- Previous Permit #: Date Issued:					
4. Manufacturer:		CON-E-CO					
5. Model:		PREMIER LOW-PROFILE 12S					
6. Maximum Capacity:		150 CY CONCRETE PRODUCT/HOUR					
7. Date of Construction:		03/05/07					
8. Date of Modification (if any)							
9. Is this a Controlled Emission Unit?		<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes If Yes, complete the following section. If No, go to line 18.					
EMISSIONS CONTROL EQUIPMENT							
10. Control Equipment Name and ID:		Cement Storage Silo No. I Baghouse					
11. Date of Installation:		03/05/07		12. Date of Modification (if any):			
13. Manufacturer and Model Number:		Con-E-Co-PJC-300S					
14. ID(s) of Emission Unit Controlled:		PJC-300S (SILO I)					
15. Is operating schedule different than emission units(s) involved?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
16. Does the manufacturer guarantee the control efficiency of the control equipment?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (If Yes, attach and label manufacturer guarantee)					
Control Efficiency		Pollutant Controlled					
		PM	PM10	SO ₂	NO _x	VOC	CO
		99.9%					
17. If manufacturer's data is not available, attach a separate sheet of paper to provide the control equipment design specifications and performance data to support the above mentioned control efficiency.							
EMISSION UNIT OPERATING SCHEDULE (hours/day, hours/year, or other)							
18. Actual Operation		LESS THAN 400 CY/DAY					
19. Maximum Operation		45,000 CY/YEAR					
REQUESTED LIMITS							
20. Are you requesting any permit limits?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (If Yes, check all that apply below)					
<input type="checkbox"/> Operation Hour Limit(s):							
<input checked="" type="checkbox"/> Production Limit(s):		45,000 CY CONCRETE PRODUCT/YEAR					
<input type="checkbox"/> Material Usage Limit(s):							
<input type="checkbox"/> Limits Based on Stack Testing		Please attach all relevant stack testing summary reports					
<input type="checkbox"/> Other:							
21. Rationale for Requesting the Limit(s):		BASED ON DESIRED PRODUCTION RATE AND ACTUAL CAPACITY OF THE FACILITY.					



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Emissions Unit - General **Form EU0**

PERMIT TO CONSTRUCT APPLICATION

Revision 3
03/27/07

Please see instructions on page 2 before filling out the form.

IDENTIFICATION						
Company Name: Zanetti Bros., Inc.		Facility Name: Plant Yard			Facility ID No: 079-00004	
Brief Project Description:		Concrete Batch Transit Mix Plant, Previously Permitted Rock Crusher				
EMISSIONS UNIT (PROCESS) IDENTIFICATION & DESCRIPTION						
1. Emissions Unit (EU) Name:		CEMENT STORAGE SILO NO. II				
2. EU ID Number:		PJC-300S (SILO II)				
3. EU Type:		<input checked="" type="checkbox"/> New Source <input type="checkbox"/> Unpermitted Existing Source <input type="checkbox"/> Modification to a Permitted Source -- Previous Permit #: Date Issued:				
4. Manufacturer:		CON-E-CO				
5. Model:		PREMIER LOW-PROFILE 12S				
6. Maximum Capacity:		150 CY CONCRETE PRODUCT/HOUR				
7. Date of Construction:		03/05/07				
8. Date of Modification (if any)						
9. Is this a Controlled Emission Unit?		<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes If Yes, complete the following section. If No, go to line 18.				
EMISSIONS CONTROL EQUIPMENT						
10. Control Equipment Name and ID:		Cement Storage Silo No. II Baghouse				
11. Date of Installation:		03/05/07		12. Date of Modification (if any):		
13. Manufacturer and Model Number:		Con-E-Co-PJC-300S				
14. ID(s) of Emission Unit Controlled:		PJC-300S (SILO II)				
15. Is operating schedule different than emission units(s) involved?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
16. Does the manufacturer guarantee the control efficiency of the control equipment?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (If Yes, attach and label manufacturer guarantee)				
		Pollutant Controlled				
		PM	PM10	SO ₂	NO _x	VOC
Control Efficiency		99.9%				
17. If manufacturer's data is not available, attach a separate sheet of paper to provide the control equipment design specifications and performance data to support the above mentioned control efficiency.						
EMISSION UNIT OPERATING SCHEDULE (hours/day, hours/year, or other)						
18. Actual Operation		LESS THAN 400 CY/DAY				
19. Maximum Operation		45,000 CY/YEAR				
REQUESTED LIMITS						
20. Are you requesting any permit limits?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (If Yes, check all that apply below)				
<input type="checkbox"/> Operation Hour Limit(s):						
<input checked="" type="checkbox"/> Production Limit(s):		45,000 CY CONCRETE PRODUCT/YEAR				
<input type="checkbox"/> Material Usage Limit(s):						
<input type="checkbox"/> Limits Based on Stack Testing		Please attach all relevant stack testing summary reports				
<input type="checkbox"/> Other:						
21. Rationale for Requesting the Limit(s):		BASED ON DESIRED PRODUCTION RATE AND ACTUAL CAPACITY OF THE FACILITY.				



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IDENTIFICATION						
Company Name: Zanetti Bros., Inc.		Facility Name: Plant Yard		Facility ID No: 079-00004		
Brief Project Description:		Concrete Batch Transit Mix Plant, Previously Permitted Rock Crusher				
EMISSIONS UNIT (PROCESS) IDENTIFICATION & DESCRIPTION						
1. Emissions Unit (EU) Name:		WEIGH BATCHER				
2. EU ID Number:		BATCH VENTER				
3. EU Type:		<input checked="" type="checkbox"/> New Source <input type="checkbox"/> Unpermitted Existing Source <input type="checkbox"/> Modification to a Permitted Source -- Previous Permit #: Date Issued:				
4. Manufacturer:		CON-E-CO				
5. Model:		PREMIER LOW-PROFILE 12S				
6. Maximum Capacity:		150 CY CONCRETE PRODUCT/HOUR				
7. Date of Construction:		03/05/07				
8. Date of Modification (if any)						
9. Is this a Controlled Emission Unit?		<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes If Yes, complete the following section. If No, go to line 18.				
EMISSIONS CONTROL EQUIPMENT						
10. Control Equipment Name and ID:		Weigh Batchers Baghouse				
11. Date of Installation:		03/05/07		12. Date of Modification (if any):		
13. Manufacturer and Model Number:		Con-E-Co-BV14-23				
14. ID(s) of Emission Unit Controlled:		Batch Venter				
15. Is operating schedule different than emission units(s) involved?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
16. Does the manufacturer guarantee the control efficiency of the control equipment?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (If Yes, attach and label manufacturer guarantee)				
		Pollutant Controlled				
		PM	PM10	SO ₂	NO _x	VOC
Control Efficiency		99.9%				CO
17. If manufacturer's data is not available, attach a separate sheet of paper to provide the control equipment design specifications and performance data to support the above mentioned control efficiency.						
EMISSION UNIT OPERATING SCHEDULE (hours/day, hours/year, or other)						
18. Actual Operation		LESS THAN 400 CY/DAY				
19. Maximum Operation		45,000 CY/YEAR				
REQUESTED LIMITS						
20. Are you requesting any permit limits?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (If Yes, check all that apply below)				
<input type="checkbox"/> Operation Hour Limit(s):						
<input checked="" type="checkbox"/> Production Limit(s):		45,000 CY CONCRETE PRODUCT/YEAR				
<input type="checkbox"/> Material Usage Limit(s):						
<input type="checkbox"/> Limits Based on Stack Testing		Please attach all relevant stack testing summary reports				
<input type="checkbox"/> Other:						
21. Rationale for Requesting the Limit(s):		BASED ON DESIRED PRODUCTION RATE AND ACTUAL CAPACITY OF THE FACILITY..				



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Emissions Unit - General **Form EU0**

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03/27/07

Please see instructions on page 2 before filling out the form.

IDENTIFICATION						
Company Name: Zanetti Bros., Inc.		Facility Name: Plant Yard		Facility ID No: 079-00004		
Brief Project Description:		Concrete Batch Transit Mix Plant, Previously Permitted Rock Crusher				
EMISSIONS UNIT (PROCESS) IDENTIFICATION & DESCRIPTION						
1. Emissions Unit (EU) Name:		CONCRETE BATCH PLANT MIXER				
2. EU ID Number:		PJ-980				
3. EU Type:		<input checked="" type="checkbox"/> New Source <input type="checkbox"/> Unpermitted Existing Source <input type="checkbox"/> Modification to a Permitted Source -- Previous Permit #: Date Issued:				
4. Manufacturer:		CON-E-CO				
5. Model:		PREMIER LOW-PROFILE 12S				
6. Maximum Capacity:		150 CY CONCRETE PRODUCT/HOUR				
7. Date of Construction:		03/05/07				
8. Date of Modification (if any)						
9. Is this a Controlled Emission Unit?		<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes If Yes, complete the following section. If No, go to line 18.				
EMISSIONS CONTROL EQUIPMENT						
10. Control Equipment Name and ID:		Concrete Batch Plant Mixer				
11. Date of Installation:		03/05/07		12. Date of Modification (if any):		
13. Manufacturer and Model Number:		Con-E-Co-PJ-980				
14. ID(s) of Emission Unit Controlled:		PJ-980				
15. Is operating schedule different than emission units(s) involved?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
16. Does the manufacturer guarantee the control efficiency of the control equipment?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (If Yes, attach and label manufacturer guarantee)				
		Pollutant Controlled				
		PM	PM10	SO ₂	NO _x	VOC
Control Efficiency		99.9%				CO
17. If manufacturer's data is not available, attach a separate sheet of paper to provide the control equipment design specifications and performance data to support the above mentioned control efficiency.						
EMISSION UNIT OPERATING SCHEDULE (hours/day, hours/year, or other)						
18. Actual Operation		LESS THAN 400 CY/DAY				
19. Maximum Operation		45,000 CY/YEAR				
REQUESTED LIMITS						
20. Are you requesting any permit limits?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (If Yes, check all that apply below)				
<input type="checkbox"/> Operation Hour Limit(s):						
<input checked="" type="checkbox"/> Production Limit(s):		45,000 CY CONCRETE PRODUCT/YEAR				
<input type="checkbox"/> Material Usage Limit(s):						
<input type="checkbox"/> Limits Based on Stack Testing		Please attach all relevant stack testing summary reports				
<input type="checkbox"/> Other:						
21. Rationale for Requesting the Limit(s):		BASED ON DESIRED PRODUCTION RATE AND ACTUAL CAPACITY OF THE FACILITY..				



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Please see instructions on page 2 before filling out the form.

This form requests information about equipment at a nonmetallic mineral processing plant, as defined in 40 CFR 60.671, that generates fugitive emissions only.

In addition, Form EU0 and appropriate control equipment forms should be used for each stack emission point from the same plant.

IDENTIFICATION					
Company Name:		Facility Name:		Facility ID No:	
Zanetti Bros., Inc.		Plant Yard		079-00004	
Brief Project Description:		Concrete Batch Transit Mix Plant, Previously Permitted Rock			
EQUIPMENT (EMISSION UNIT) DESCRIPTION AND SPECIFICATIONS					
1. Equipment Description	2. Construction Date	3. Serial Number	4. Equipment ID Number (company's)	5. Rated Capacity	6. Emission Control Type
"Grizzly" crusher	Before 1979	unavailable	unavailable	unavailable	Water Sprays
Screen 1	Before 1979	unavailable	unavailable	48 sq. ft.	Water Sprays
Conveyor 1	Before 1979	unavailable	unavailable	30 inches	Water Sprays
Conveyor 2	Before 1979	unavailable	unavailable	30 inches	Water Sprays
Screen 2	Before 1979	unavailable	unavailable	48 sq. ft.	Water Sprays
Conveyor 3	Before 1979	unavailable	unavailable	30 inches	Water Sprays
Screen 3	Before 1979	unavailable	unavailable	48 sq. ft.	Water Sprays
Conveyor 4	Before 1979	unavailable	unavailable	30 inches	Water Sprays
Screen 4	Before 1979	unavailable	unavailable	48 sq. ft.	Water Sprays
Conveyor 5	Before 1979	unavailable	unavailable	30 inches	Water Sprays
Conveyor 6	Before 1979	unavailable	unavailable	30 inches	Water Sprays
Screen 5	Before 1979	unavailable	unavailable	48 sq. ft.	Water Sprays
Conveyor 7	Before 1979	unavailable	unavailable	30 inches	Water Sprays
Conveyor 8	Before 1979	unavailable	unavailable	30 inches	Water Sprays
Conveyor 9	Before 1979	unavailable	unavailable	30 inches	Water Sprays
Conveyor 10	Before 1979	unavailable	unavailable	30 inches	Water Sprays
Conveyor 11	Before 1979	unavailable	unavailable	30 inches	Water Sprays
Cone crusher	Before 1979	unavailable	unavailable	unavailable	Water Sprays
Screen 6	Before 1979	unavailable	unavailable	48 sq. ft.	Water Sprays
Conveyor 12	Before 1979	unavailable	unavailable	30 inches	Water Sprays
Conveyor 13	Before 1979	unavailable	unavailable	30 inches	Water Sprays
Screen 7	Before 1979	unavailable	unavailable	48 sq. ft.	Water Sprays
Conveyor 14	Before 1979	unavailable	unavailable	30 inches	Water Sprays
Conveyor 15	Before 1979	unavailable	unavailable	30 inches	Water Sprays
OPERATING SCHEDULE (hours/day, or hours/week, or months/year, or other)					
7. Actual Operation	10 -12 days/year				
8. Maximum Operation	18 days/year				



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PERMIT TO CONSTRUCT APPLICATION

Revision 4
04/18/07

Please see instructions on page 4 before filling out the form.

GENERAL INFORMATION

Company Name:	Zanetti Bros., Inc.		
Facility Name:	Plant Yard	Facility ID No:	079-00004
Brief Project Description:	Concrete Batch Transit Mix Plant, Previously Permitted Rock Crusher		
Mailing Address:	301 E. Mullan Avenue		
City:	Osburn	State:	Idaho
Zip Code:	83849	County:	Shoshone
General Nature of Business & Products:	Contractor services, excavation, rock products, concrete production		

Contact Name, Title:	Bryon Morgan, Project Manager/Health & Safety Officer		
Phone:	208-752-1178	Cell:	
Email:	bryon@sv2day.com		

Owner or Responsible Official Name, Title:	Herb Zanetti, Owner		
Phone:	208-752-1178		
Email:	--		

Proposed Initial Plant Location:	301 E. Mullan (Zanetti yard)		
Nearest City:	Osburn	Estimated Startup Date:	Pending DEQ PTC approval
County:	Shoshone		

Reason for Application:	<input checked="" type="checkbox"/> Permit to construct a new source <input type="checkbox"/> Permit to operate an existing unpermitted source <input type="checkbox"/> Permit to modify/revise an existing permitted source (identify the permit below) Permit No.: Issue Date: Facility ID:
--------------------------------	--

☒ Check here to indicate you would like to review a draft permit prior to final issuance.

Comments:

CONCRETE BATCH PLANT INFORMATION**1. Concrete Batch Plant**

Manufacturer:	CON-E-CO	Model:	Premier Low Profile 12S Concrete Batch Plant
Manufacture Date:	03/05/07		
Maximum Hourly Throughput:	150 (cy/hour)		
Maximum Daily Throughput:	3,600 (cy/day)		
Maximum Annual Throughput:	1,314,000 (cy/year)		
Requested Annual Throughput:	45,000 (cy/year)		

2a. Cement Storage Silo Baghouse No. 1

Manufacturer:	CON-E-CO	Model:	CON-E-CO-PJC-300S
Stack Height from Ground:	50 (ft)	Exit Air Flow Rate:	1500 Maximum (acfm)
Stack Inside Diameter:	(2) 11/ 16"x48" slots, (2) 5/8"x30" slots (ft)	* PM ₁₀ Control Efficiency:	99.9 (%)
* Manufacturer Grain Loading Guarantee:	--		
* Attach manufacturer's PM ₁₀ control efficiency if available.			

2b. Cement Storage Silo Baghouse No. II

Manufacturer:	CON-E-CO	Model:	CON-E-CO-PJC-300S
Stack Height from Ground:	36 (ft)	Exit Air Flow Rate:	1500 Maximum (acfm)
Stack Inside Diameter:	(2) 11/ 16"x48" slots, (2) 5/8"x30" slots (ft)	* PM ₁₀ Control Efficiency:	99.9 (%)
* Manufacturer Grain Loading Guarantee:	--		
* Attach manufacturer's PM ₁₀ control efficiency if available.			

2c. Cement Supplement (such as flyash) Storage Silo Baghouse No. _____

Manufacturer:	n/a	Model:	
Stack Height from Ground:	(ft)	Exit Air Flow Rate:	(acfm)
Stack Inside Diameter:	(ft)	* PM ₁₀ Control Efficiency:	(%)
* Manufacturer Grain Loading Guarantee:			
* Attach manufacturer's PM ₁₀ control efficiency if available.			

2d. Cement Supplement (such as flyash) Storage Silo Baghouse No. _____

Manufacturer:	n/a	Model:	
Stack Height from Ground:	(ft)	Exit Air Flow Rate:	(acfm)
Stack Inside Diameter:	(ft)	* PM ₁₀ Control Efficiency:	(%)
* Manufacturer Grain Loading Guarantee:			
* Attach manufacturer's PM ₁₀ control efficiency if available.			

3. Weigh Batch Baghouse(s)

Manufacturer:	CON-E-CO	Model:	BV 14-23
Stack Height from Ground:	25 (ft)	Exit Air Flow Rate:	180 Maximum (acfm)
Stack Inside Diameter:	(2) 2" x 12" (ft)	* PM ₁₀ Control Efficiency:	99.9 (%)
* Manufacturer Grain Loading Guarantee:	--		
* Attach manufacturer's PM ₁₀ control efficiency if available.			

ELECTRICAL GENERATOR SET INFORMATION (if applicable)

Manufacturer:	n/a		Model:
Maximum Rated Capacity:	<input type="checkbox"/> Hp <input type="checkbox"/> kW		
Fuel Type:	<input type="checkbox"/> Gasoline <input type="checkbox"/> Diesel <input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane		
Maximum Fuel Usage Rate:	<input type="checkbox"/> gal./hr. <input type="checkbox"/> cfh		
Maximum Daily Hrs. of Operations:	(hours/day)		
Maximum Annual Hrs. of Operations:	(hours/year)		
Stack Parameters:	Stack Height from Ground (ft): _____	Stack Exhaust Flow Rate (acfm): _____	
	Stack Inside Diameter (ft): _____	Stack Exhaust Gas Temperature (°F): _____	

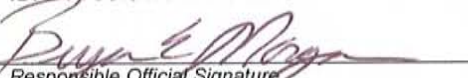
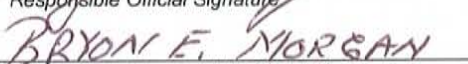
ADDITIONAL GENERATOR (if applicable)

Manufacturer:	n/a		Model:
Maximum Rated Capacity:	<input type="checkbox"/> Hp <input type="checkbox"/> kW		
Fuel Type:	<input type="checkbox"/> Gasoline <input type="checkbox"/> Diesel <input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane		
Maximum Fuel Usage Rate:	<input type="checkbox"/> gal./hr. <input type="checkbox"/> cfh		
Maximum Daily Hrs. of Operations:	(hours/day)		
Maximum Annual Hrs. of Operations:	(hours/year)		
Stack Parameters:	Stack Height from Ground (ft): _____	Stack Exhaust Flow Rate (acfm): _____	
	Stack Inside Diameter (ft): _____	Stack Exhaust Gas Temperature (°F): _____	

☒ \$1,000 PTC application fee enclosed

Certification of Truth, Accuracy, and Completeness (by Responsible Official)

I hereby certify that based on information and belief formed after reasonable inquiry, the statements and information contained in this and any attached and/or referenced document(s) are true, accurate, and complete in accordance with IDAPA 58.01.01.123-124.


 Responsible Official Signature

 Print or Type Responsible Official Name


 Responsible Official Title


 Date



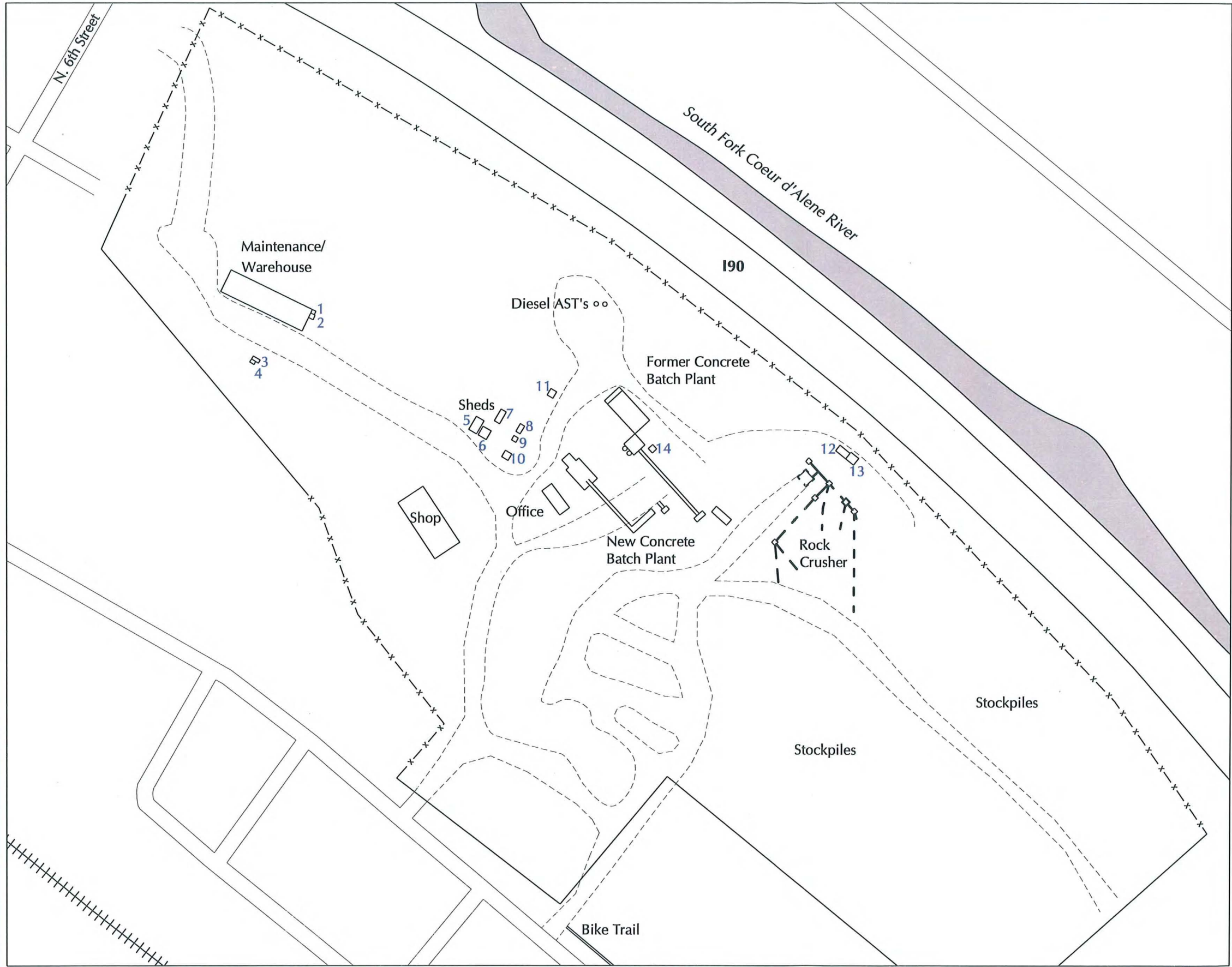
DEQ AIR QUALITY PROGRAM
 1410 N. Hilton, Boise, ID 83706
 For assistance, call the
Air Permit Hotline – 1-877-5PERMIT

PERMIT TO CONSTRUCT APPLICATION

Revision 3
 04/02/07

Please see instructions on page 2 before filling out the form.

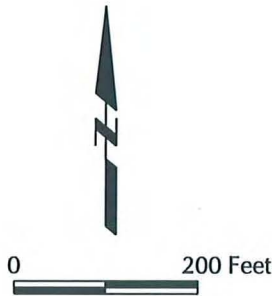
IDENTIFICATION										
Company Name: Zanetti Bros., Inc.				Facility Name: Plant Yard				Facility ID No.: 079-00004		
Brief Project Description:										
IDENTIFICATION				BAGHOUSE			BAGS			
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.
Emission Unit	EU ID No.	CE ID No.	Stack ID No.	Baghouse Manufacturer	Baghouse Model No.	Type	Type	Size (Dia x Ht)	No. of Bags	Air to Cloth
Cement Storage Silo No. I	PJC-300S	PJC-300S	--	Con-E-Co	Con-E-Co-PJC-300S	Pulse Jet	Polyester	7 7/8" x 39 1/4"	8	5.0 to 1.0
Cement Storage Silo No. II	PJC-300S	PJC-300S	--	Con-E-Co	Con-E-Co-PJC-300S	Pulse Jet	Polyester	7 7/8" x 39 1/4"	8	5.0 to 1.0
Batch Venter	BV14	BV14	--	Con-E-Co	BV14-23	Reverse Air	Polyester	4 1/2" x 16"	14	--
Mixer/Shroud	PJ-980	PJ-980	--	Con-E-Co	Con-E-Co-PJ-980	Pulse Jet	Polyester Felt	5.93" x 121"	66	6.0 to 1.0



Explanation

- x—x— Undeveloped road
- x-x- Fence
- - - Conveyors
- 1 Building ID

All locations, distances and heights are approximate and are for representation only.



Site Overview

Zanetti Brothers Facility
Concrete Batch Plant PTC



Figure 1